```
(6) Bopuya Munt Esportuosiu. Popuya Danesa
  Mycro A- npousbaronne cobserve, a cobserve Hi, ..., Ha nonapro necobuecina.
(H: · H; = 8); Il = fHe, ... Hn , He ... Hn - zunorezu.
PTB: |P(A) = P(H1) . P(A | H1) + ... + P(Hn) . P(A | Hn)
Dis gox-ba otenian, uso cosserve A monuro megicaburs & bugé cyelles
nonapro recoberecinais austrici : A = (A.H.) + (A.H.) + ... + (A.H.) . ->
-> Torga P(A) = & P(A·Hi) = & P(Hi) P(A | Hi)
Popuyua baviera: P(HK |A) = P(HK) · P(A | HK) - P(HK) · P(A | HK)
                                    PCAT
                                                 P(H4) . P(AIH1) + ... + P(HA) . P(A)
 [P(HK).P(A|HK) = P(KK.A) = P(A).P(KK |A)] P(HK |A) ] P(HK |A) - anociepuopuoce Gep-ii
                                                      bepryun.
Э) Повторные назависимые испытакия. Рориция
Francoureur notropseier n paz, nouven bep-16 nacignueum construit ne sabum
OT acxogob gpyrux aconstración, 10 Takue aconstración nazres. Most. Hesas. Ucn.
T. c. cobbitus buga of wj-ucxog i-ro skonepuluenta? (i=1,...,n, j=1,2) shenotas
resabuculusien b cobokepunotu. Takas mogen nazue. nomegobateminator nesabuculusi
a cubitamuni h comment
aensianui bepreguen.
Popaysa Bepuysiu: P(AK) = Ch.q. pn-K)
Luxe ogna popula sanucu: Pn(K) = Chpk(1-p)^-k
Francourit c 2 bosuonemence. ucxogales (w. n. w.)
           , P(wz) = 1-P=q.
8) Cyyannie bennember. P-& pacopegeneurs. Eè choiciba.
injuaire beminion & (10) nazubaeras ap-4 &: IR, sagamas no
unomecibe remeniaphoix cobstitut Il bepostnocinoro reocipanciba (Il, F,P).
iaxas, vio ges mosoro repomennyika [a, b] cosserve of w 1 8(w) e [a, b] ?
rpunagienui F.
2. B - bemuna, kotopar 6 per le omità monet reputate ogno u torono ogno
so suo nunce snauerure, sapaner neuz becince u sabacinyer or cuy. oscios ienoció.
Pynkymei Pacopegenent enga, bennumbe & nashb. op. + 1 1R - 1R, coroper
comegory snavenur x etablic 6 coorbercible mucho F(x) = P({< x)
P(\{E(X_1; X_2)\}) = F(X_2) - F(X_1) - bep-76 nonaganus C.B 6 motor spacing
boutaba:
1) 0 < F(x) < 1
2) F(x) - xeyoubarowar op-1
3) F(x) respeptible areba, T.e. & mosoi rouxe a reloctoponium speger
  paben znavenino opyrkymi:
                               Pim F(x) = F(a)
4) lim F(x) = 0;
                        Pim F(x) = 1
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Duckpernoit C.B. nassibacies beujecibemas op-9, sagannas na unonvertbe seemenгарных собыший (: II - IR, иножество значений когорой конешно /счётно Mycro P(E = xi) = pi. Hasop snavenui C.B. buecie e beportnocărum rpunsius snavenui rge pielo, 1] u Spi = 1 nashib. pagoei pachnegevening guernethou C.B. Pyr-ei pacy-+ C.B. (nasub. op-8 F(x) = P((<x)), x EIR, onjegenmas na been beugeriberenoù ocu. Dus guckpetholi C.B. p.s pacrp. & - henpepubhas cueba kycomo-nocioshuas op-s c paspochaem & rowax Xi. Aparen, & karngon rouse Xi shaneence open ybernunbacico na beenvering Pi. F(x) = \ P() X \le X1

P(x) = \ P(x) X \le X2

P(x) X \le X3 1 , X > Xn (1) A occioino - Hennepublise cuya, bellumon. Mornocio pacomegenens bep-ei. Le ch-ba. Chist c principles paintigerent C.B. E hasub asconsorno nemperalment, ecun cycepectyet taxas op-s f(x), uto get motoro sopereteroro unomerità il na neseron P(x E it) = [F(x) dx. Bepostnouïne aportpaneto, na kotopon sagana takan C.B., sherice abientro nemperalmen e mothociem f(x). Ita mothocie ygobietboper eneg. chointean: 1) f(x) > 0 gus motoro x EIR / CP-& f(x) nastels. mother to pacy -4. No nex burnacerice bep- 16 nonaganne C.B. & instate repaire. 2) If(x) dx = 1. my toic [a, b]: P{{E[a, b]} = f(x) dx 3) F(x) = J f(x) dx. Πο πωτιωσία μοπεί δωίδ οднознанню δασίανο βιενα φ-ε pachrege le nue: $F(x) = P\left(\xi \in (-\omega_j^* x)\right) = \int_{-\infty}^{\infty} f(x) dx.$ C gryoti στορονώ προτιωσίωνο pachregenentie δεροντικούτει f(x) πεπρερεθώσε C.B. ¿ nastibacios rpousboguas aprin pacopegerences F(x) stoù becercens: t(x) = E(x)(1) Lucioline xapakiepuciuku C.B. Moit, oninganne, guenepens, CKO Mai omugamen C.B & nasubacias unaco M4 = " x d F(x), rge F(x) -20-8 pacrp-8 C.B. Korga & - guckpether C.B => le == \$ Xi · pi = Xi · pi = Xi · pi + xi pi · txi pi Rorga & - asc. henpepuls. => le = \$ X · F(x) dx. DE=M(E-ME),= 2 (x-me), L(x) qx = me, -(me), = 2x, 2. 2(x) qx - (me). Ez=Tar. DE=M(E-ME)=ME2-(UE)?

(4.) Duckpetuble anyunituble becullered. Pag painpegelerus, 4-4 painpegeleres